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CONNECTORS

STANDARD CIRCULAR CONNECTORS







✔ Active

TE CONNECTIVITY (TE)

M12,REAR MOUNT,FEMALE,A,2P,SOLDER WIRE

M8/M12 Connector System | M12 , M12 Connector , M12 PCB/Panel Mount

T4131012021-000
TE Internal Number: T4131012021-000

EU RoHS Compliant with Exemptions
EU ELV Compliant with Exemptions

Product Type Connector

Connector System Wire-to-Panel

Number of Positions 2

Sealable Yes

Connector & Contact Terminates To Printed Circuit Board

PRODUCT DRAWING
English

DOCUMENTATION

Product Drawings

M12 PANEL MOUNT CONNECTOR A CODE, FEMALE, REAR MOUNTING WIRE SOLDERING
PDF
English

FEATURES

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

Product Type Connector
Connector System Wire-to-Panel
Sealable Yes
Connector & Contact Terminates To Printed Circuit Board
Shell Size 18
Shielded No
Connector Style Receptacle
Shell Type Metal
Accessory Color Black
Assembly Type Electrical Connector

Configuration Features

Number of Positions 2
Number of Power Positions 0
Number of Signal Positions 2
Preloaded Yes
Position Keyed A
Keying A
Factory Installed Backshell No

Electrical Characteristics

Operating Voltage (VAC) 250

Body Features

Shell Plating Material Nickel
Shell Material Copper Alloy
Insulation Material Polyamide
Environmental Protection Type Sealed
Peripheral Seal Material Silicone
O-Ring Material Silicone

Contact Features

Reverse Gender Standard
Contact Type Female

Mechanical Attachment

Polarization Code A
Mating Alignment Type Keyed
Flange Without

Dimensions

Wire/Cable Size (AWG) 18 – 24

Usage Conditions

Operating Temperature Range (°F) -40 – 85

Industry Standards

IP Water Sealing Level IP67

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Other

Field Serviceable No

Statement of Compliance

Statement of Compliance

PDF

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